## ABSTRACT OF THE DISCLOSURE

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There are provided a background replacing apparatus, a background replacing program, and a background replacing method, which are capable of creating a background replaced image in which a background of a photographic image is naturally replaced with a desired background. The background replacing apparatus has an image obtaining section 710 that obtains a plurality of photographic images obtained through photography of a common subject under a plurality of photographic conditions, and a replacement processing section 730. replacement processing section, a background area of the photographic image is discriminated from other areas in accordance with the photographic images obtained by the image obtaining section 710, and a mixing ratio of a subject color and a background color, and the subject color are presumed in other areas excepting the background area in the photographic image, and a background of the photographic image obtained by the image obtaining section 710 is replaced with a different background using the subject color and the mixing ratio, which are presumed.